

Message

From: Grubb, Christopher [Grubb.Christopher@epa.gov]
Sent: 3/24/2017 8:52:25 PM
To: Thompson, Robert [thompson.robertl@epa.gov]
Subject: FW: Follow Up after 3/20/2017 Meeting
Attachments: FINAL Kewaunee SDWA Petition to EPA 2014-10-22.pdf; Citizens' CAFO CWA Petition-2.pdf; Dennis2012_Ammonia.pdf

Sorry should have copied you on this too...

From: Grubb, Christopher
Sent: Friday, March 24, 2017 1:07 PM
To: Klassman, Debra <klassman.debra@epa.gov>; Nelson, Leverett <nelson.leverett@epa.gov>
Cc: Kirby-Miles, Leslie <kirby-miles.leslie@epa.gov>
Subject: FW: Follow Up after 3/20/2017 Meeting

FYI

From: Ex. 6 Personal Privacy (PP)
Sent: Friday, March 24, 2017 12:15 PM
To: Shapiro, Mike <Shapiro.Mike@epa.gov>; Best-Wong, Benita <Best-Wong.Benita@epa.gov>
Cc: Kaplan, Robert <kaplan.robert@epa.gov>; Korleski, Christopher <korleski.christopher@epa.gov>; Grubb, Christopher <Grubb.Christopher@epa.gov>; Burdett, Cheryl <burdett.cheryl@epa.gov>; Tarah Heinzen <theinzen@fwwatch.org>
Subject: Follow Up after 3/20/2017 Meeting

Good afternoon Michael and Benita. I wanted to follow up with the both of you with documents on the SDWA petition filed in October 2014 concerning the water contamination in Kewaunee County, Wisconsin, located in Northeast Wisconsin. Currently 34% of our tested wells are contaminated with e-coli, high nitrates, or both--in an area that houses 16 industrial CAFO's--15 Dairy, and one Beef operation.

I have also attached a recent Citizen CAFO CWA petition filed to the EPA citing the EPA's duty under the law to hold Concentrated Animal Feeding Operations accountable for their water pollution which threatens public health and the Environment. CAFO Regulations need to be seriously overhauled under the Clean Water Act and its permitting program as current rules **do not** prevent pollution or protect our communities.

In Kewaunee County, our 3 major rivers: the Kewaunee, Ahnapee and East Twin Rivers **are all on the EPA's impaired waters listing.**

As you may recall, I also asked when the EPA will address the toxic emissions given off by CAFO's, their lagoons, fans off their complexes, and most notably, the practice of spray irrigation of manure where we live--aerosolized manure particulates distributed through spray irrigation into the ambient air --which are easily ingested and breathed in, putting human health in great jeopardy for those exposed to this practice which volatilizes 50% more ammonia than any other form of manure dispersal. NASA Satellite images have captured the toxic ammonia/emission clouds. **The EPA has not taken a position on the practice of Spray Irrigation of manure**, in spite of the devastation it has done nationally, in areas all over the nation, including North Carolina and the Chesapeake Bay.

<https://www.nasa.gov/content/goddard/research-clarifies-health-costs-of-air-pollution-from-agriculture/index.html>

Also, please find attached an excellent research paper entitled: **Fate of ammonia emissions at the local to regional scale as simulated by the Community Multiscale Air Quality model**

Robin L. Dennis ¹, Rohit Mathur ¹, Jonathan E. Pleim ¹, John T. Walker ²

Thank you for your time and attention to my concerns. I look forward to meeting with you and speaking again on these issues soon.

Sincerely,

Ex. 6 Personal Privacy (PP)

Kewaunee CARES, Citizens Advocating Responsible Environmental Stewardship